

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TDK CORP

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(54) ELECTRICALLY CONDUCTIVE PASTE COMPOSITION

(57)Abstract:

PURPOSE: To obtain the titled composition for the coating of an unfired ceramic sheet, and capable of producing ceramic parts free from cracks and deformation, by mixing an electrically conductive metallic component having fine particular form with a liquid carrier containing butyl carbitol, turpentine oil, limonene, etc.

CONSTITUTION: The objective composition can be prepared by mixing (A) 40W 75% of fine particles of an electrically conductive metallic component (e.g. silver, palladium, platinum, nickel, copper, their mixture or their alloy, etc.) with (B) a liquid carrier containing (i) 5W50% of butyl carbitol and (ii) 95W50% of turpentine oil, limonene, decaline and/or amylbenzene.